



DoDIIS Testing

**Process Changes
Approach to Testing
Open Discussion**

January 2002

Process Changes

- **Electronic Filing**
- **Authority to Proceed to Beta II Testing**
- **Accelerated Testing**

Accelerated Testing

- **Combined Beta I & Beta II**
- **Four weeks versus 10 weeks**
- **Interim Authority to Operate for sponsor**
- **Executive Summaries to support fielding decision**

Accelerated Testing DMB Concerns

- Authority to validate mission-criticality
- Criteria for “mission-critical” designation
- Potential Impacts
 - Increased Costs
 - Availability of Personnel
 - Increased Risks
- Documentation Requirements

Testing Approach

DMB request for review of fundamental approach and funding strategy

- Is value exceeded by cost?**
- Evolutionary nature of software development**
- Increasing independence of software from hardware**
- Web-based applications on enterprise servers**
- Software development contracts written to include installation requirements**